



THE CITY OF SAN DIEGO

## Fire-Rescue Department

### Sprinkler Policies

#### Policy FS – 0401

Revised May 2006

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#### *Sprinkler Plan Requirements*

1. The purpose of this is to establish the minimum information that contractors must include with their sprinkler submittals.
2. - This policy applies to all sprinkler submittals.
  - A. -The following information must be included on all submitted sprinkler plans:
    - i. - The information required by NFPA 13 Chapter 8-1.1.1,
    - ii. - The associated building permit Project Tracking System (PTS) number.
    - iii. A copy of the water flow test form completed by city staff within the last 12 months.
    - iv. -Cross-Connection Control approval for backflow device and location.

Cross-Connection Control needs to see the following information on the plans: the location of the backflow, the make/model of the backflow, and whether the backflow is proposed or existing. The backflow shall to be located on private property as close to the property line as possible, or have Cross-Connection Control approval for an alternate location.
    - v. - The contractor's license number.
    - vi. Building permit scope of work.
    - vii. For new buildings - the type of construction per the Building Code.
  - B. -The following information shall be included with all sprinkler submittals:
    - i. - Manufacturer's Data Sheets on the type of sprinkler proposed including the temperature rating.
    - ii. - Manufacturer's Data Sheets for devices including backflows installed/proposed.
  - C. -The following information must be included with sprinkler submittals as appropriate:
    - i. - A completed high pile stock form.
    - ii. - The location and settings of prv's.
    - iii. The location of fire access roadways. -This is required on sprinkler plans for new buildings or additions to existing buildings.
    - iv. -For new systems, a copy of the approved underground fire service.
  - D. -For tenant improvements (TI):
    - i. - Jobs with 5 sprinklers and less do not require plan review.
    - ii. - The type of existing sprinklers. This is required on tenant improvement plans.
    - iii. The existing system design, i.e., density and area.

- iv. Hydraulic calculations need not be submitted for a TI unless:
  - a. a new back flow prevention devices is added, or
  - b. the hazard classification for the TI is more restrictive than the original sprinkler design,  
or
  - c. sprinklers other than standard spray are proposed.